

**Name :** P. DINESH KUMAR

**Designation :** Assistant Professor (SG)

**Department :** Department of Computer Science with Cognitive Systems

**Qualification :** M.C.A.,M.Phil.,(Ph.D)

**Experience:** Teaching : 11 Years Industry: 2 Years Research: Nil

**Area of Specialization(s) :** Data Mining

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### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Phil.	Computer Science	Dr.N.G.P. Arts and Science College Coimbatore	2012
M.C.A.	Computer Applications	Sri Ramakrishna Mission Vidyalaya College of Arts & Science	2004
B.Sc.	Computer Science	Sri Ramakrishna Mission Vidyalaya College of Arts & Science	2001

### Other Publications: International / National Journals

1. P.Dinesh Kumar,"Analysis of Crime Detection using Data Mining Techniques"International Journal of Computer Science and Engineering,Volume 7,Issue 10,October 2019,ISSN:2347 2693.
2. S.Poorana SenthilKumar & P.Dinesh Kumar ,"ZIGBEE with XMPP Application Server Instant Message Communications Tools" International Journal of Trends in Research and Development,Vol.3,No.6,pp.323-325, December 2016,ISSN: 2394-9394
3. S. Poorana Senthilkumar , C. Kumuthini & P. Dineshkumar A Review of MAC Address Filtering and Spoofing in Windows Operating System, International Education & Research Journal (IERJ) Vol .3,No 5,May 2017, ISSN: 2454-9916
4. K. Gomathy & P.Dineshkumar " DETECTION OF ROUTING MISBEHAVIOR IN MANET BY ENHANCED 2 ACK SCHEME USING DSR PROTOCOL" in International journal of Engineering and Computer Science Volume 2,Issue7 , pp. 2221-2227, July 2013, ISSN:2319-7242(Indexed in Google Scholar)

## Presentations in Conference

1. A SURVEY OF DATA MINING TECHNIQUES FOR SOCIAL NETWORK ANALYSIS, International Conference on Research Trends in computing technologies ,Dr.N.G.P Arts and Science College , 9-Aug-18 to 10-Aug-18.
2. MEDIUM ACCESS CONTROL PROTOCOLS FUNCTION IN OPTICAL NETWORK , National Conference on Emerging Trends in Big Data Technologies and Research Issues” ,Dr. N.G.P Arts and Science College ,Coimbatore ,24-Feb-17.
3. PATTERN IDENTIFICATION USING SEQUENTIAL PATTERN DISCOVERY ALGORITHM, National Conference on Information and Communication Technologies for Environmental Sustainability, Krishnammal College for Women ,Coimbatore,5- Feb-16.
4. CLUSTERING TECHNIQUES IN DATA MINING, National Conference on Emerging Computer Technology, Sri Ramakrishna Mission Vidyalaya College of Arts and Science , 22-Sep- 15.
5. ANALYSIS OF EFFICIENT ALERT ROUTING PROTOCOL IN MANET, International Conference on Big Data Analysis and Distributed Systems ,Periyar University College of Arts and Science ,12 -Sep-14.
6. MOBILE COMPUTING, National Conference on Emerging Computer Technology , Sri Ramakrishna Mission vidhyalya college of Arts and Science , 23- Sep -14.
7. HYBRID TEMPORAL SEQUENTIAL PATTERN MINING SCHEME FOR MOBILE SERVICES, National Conference on New Innovations in Computing Technology , Navarasam Arts and Science college for women, 12-Sep -14.
8. CUSTOMER RELATIONSHIP MANAGEMENT IN DATA MINING, National Conference on Data Mining and Warehousing , VLB Janakiammal College of Arts and Science ,30-Jan -10.
9. ANALYSIS OF EFFICIENT ALERT ROUTING PROTOCOL IN MANETS ,International conference Big data Analysis and distributed systems , Periyar university college of arts & science, pennagaram, dharmapuri ,1- Sep-15.

## Participation in Workshop

1. DATA VIZUALIZATION WITH TABLEAU, Dr.N.G.P Arts and Science College, Coimbatore,07-Aug-17 to 8-Aug-17.
2. Workshop on “MOBILE APPLICATION DEVELOPMENT” at Dr. N.G.P. Arts and Science College on 18- Dec -17 to 19 -Dec -17.

### **Participation in Faculty Development Programme**

1. PEOPLE EMPOWERING PEOPLE, ICT Academy of tamilnadu, Coimbatore institute of technology, Coimbatore, 9-May-15.
2. R TOOL , Dr.N.G.P Arts and Science College ,Coimbatore, 30- Aug -18 to 31-Aug -18.
3. QUALITY MEASURES IN HIGHER EDUCATION, Dr.N.G.P Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.

### **Membership in Professional Bodies**

<b>Name of the Professional Body</b>	<b>Nature of membership</b>	<b>Duration</b>
Computer Society of India (CSI) Member	Annual	Yearly